

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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SECRETARY

JOHN AUERBACH
COMMISSIONER

09/16/2011

Anna Zalewski
Assistant District Attorney, Essex County

Dear ADA Zalewski,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Stacey Desjardins.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Stacey Desjardins was the custodial chemist and performed the preliminary testing and net weight for this sample. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Stacey Lyn Desjardins

stacey.feiden@state.ma.us

EDUCATION

Master of Science—Forensic Science
University of New Haven; West Haven, Connecticut
May 2006
• Concentration: Criminalistics
• Certificate: Advanced Investigation

Bachelor of Arts—Chemistry
Monmouth College; Monmouth, Illinois
May 2004
• Graduated Cum Laude

EXPERIENCE

Chemist I
Massachusetts Department of Public Health; Jamaica Plain, Massachusetts
March 2009-present
• Analyze unknown substances submitted by Massachusetts Law Enforcement Agencies
• Operate, maintain, and interpret data from analytical equipment (Gas Chromatograph, analytical balance, microscope, Ultraviolet Spectrometer, Infrared Spectrometer)
• Provide expert testimony to local, state, and federal courts in Massachusetts

Teaching/Graduate Assistant
Monmouth College Chemistry Department
University of New Haven Forensic Science Department
January 2001-May 2006
• Supervised labs and answered student questions
• Performed demonstrations using forensic techniques and chemicals

Additional work experience and references available upon request

TRAINING

2010: DEA Forensic Chemist Seminar—Washington DC

2009: Multijurisdictional Counterdrug Task Force Training on Current Drug Trends

2009: Six week training with Senior Staff at the Massachusetts Department of Public Health Drug Analysis Laboratory—appointed Assistant Analyst

2005: Internship with the New Hampshire State Crime Lab

COURSEWORK

Biomedical Methods of Forensic Science, Criminal Procedure, Forensic Microscopy, Advanced Criminalistics I and II, Forensic Toxicology, Advanced Investigation I and II, Physical Analysis in Forensic Science, Organic Chemistry I and II, General Chemistry, Analytical Chemistry I and II, Physical Chemistry I, II, and III, Biochemistry, Advanced Inorganic Chemistry

No. [REDACTED]
City: Lynn Police Dept.
Officer: Detective MARK RICHMOND
Def: [REDACTED]

Date Analyzed: 11-11-10

Amount: 40.0
No. Cont: 1 Cont: pc

Subst: TAB

Date Rec'd: 08/13/2010
Gross Wt.: 19.64 ✓

No. Analyzed:

Net Weight: 3.99g
Tests: 1 SLD

Oxycodone
Prelim: B Findings: Oxycodone
• 2 ASD

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY Lynn

ANALYST SLO

No. of samples tested: _____

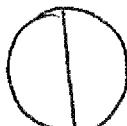
Evidence Wt.

PHYSICAL DESCRIPTION: - signed + sealed

Gross Wt (): _____

- 40 light green, round tabs

Gross Wt (): _____



Pkg. Wt: _____

Net Wt: 3.99g

- CLASS B

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

micromedex

PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 11-4-10

GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS
OPERATOR ASDDATE 11-11-10

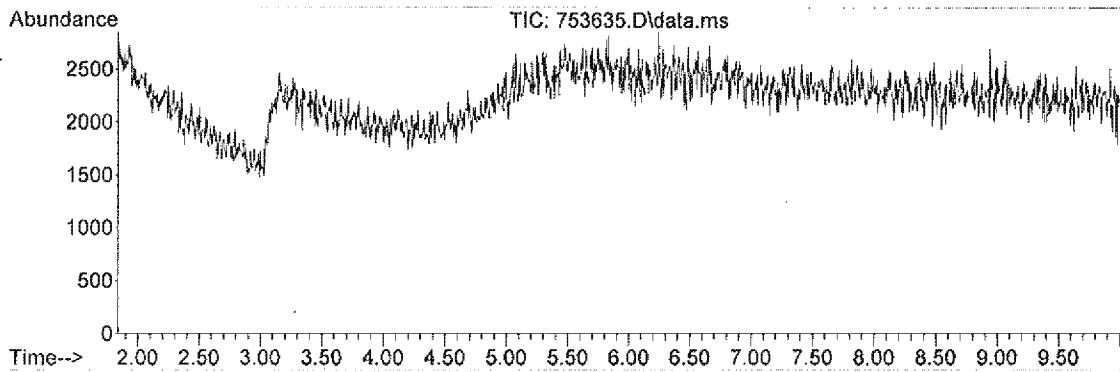
POISINDEX® Product List**Oxycodone Hydrochloride****Also known as:** Oxycodone HCl**Regulatory Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 15 MG**Excipients:** Magnesium Stearate
Cellulose, Microcrystalline
Starch, Pregelatinized
Sodium Starch Glycolate
D&C Yellow No. 10 Aluminum Lake
FD&C Blue No. 2 Aluminum Lake
Lactose (Anhydrous)
Silicon Dioxide, Colloidal**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Bottle of 1000; Bottle of 30; Bottle of 500; Bottle of 100**Contact:** Caraco Pharmaceutical**Manufacturer Product Codes:** UPC 57664-18788**Product ID:** 6952356**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Numbers:** NDC 57664-187-18
NDC 57664-187-83
NDC 57664-187-13
NDC 57664-187-88
NDC 57664-187-08**Physical Description****Imprint:** 187**Form:** Oral Tablet**Color:** Green**Shape:** Circle

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753635.D
Operator : ASD
Date Acquired : 9 Nov 2010 17:56
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

ASD / 11/11/10

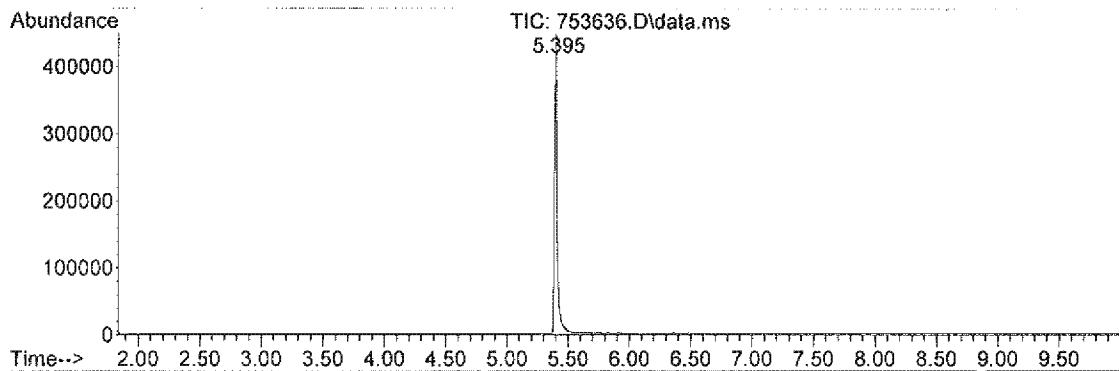


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753636.D
Operator : ASD
Date Acquired : 9 Nov 2010 18:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



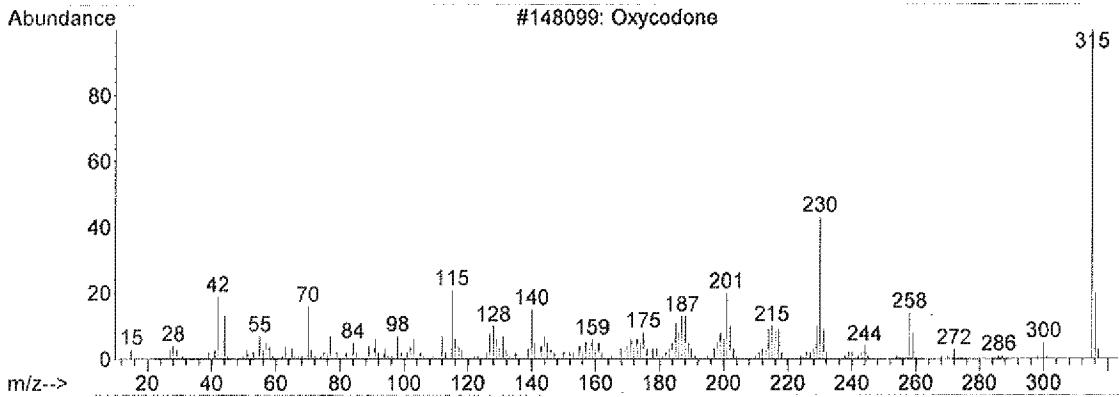
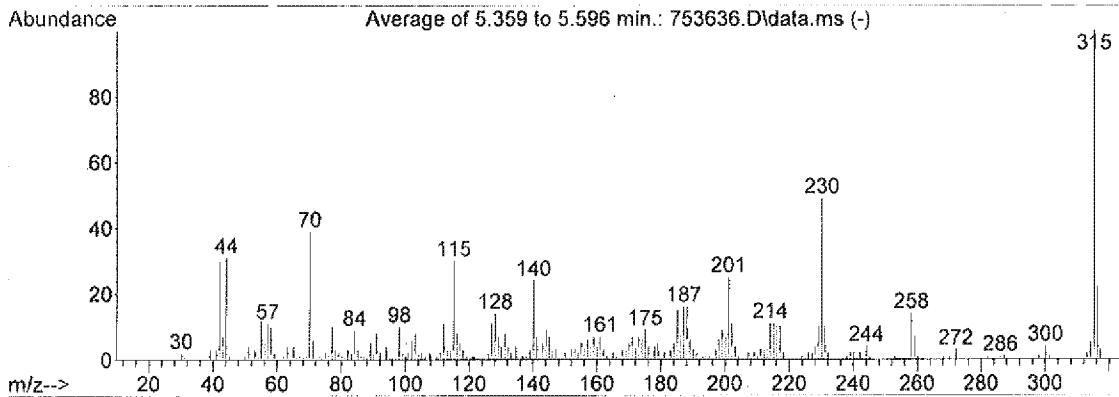
Ret. Time	Area	Area %	Ratio %
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Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753636.D
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Date Acquired : 9 Nov 2010 18:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

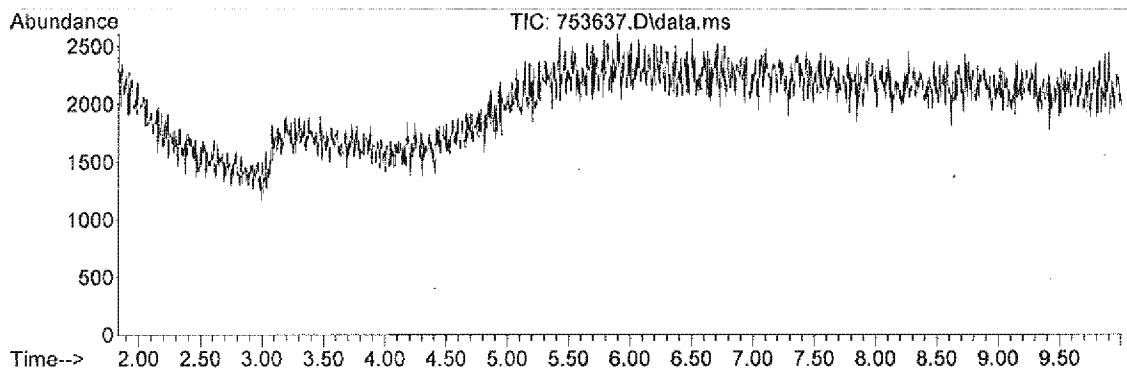
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.39	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753637.D
Operator : ASD
Date Acquired : 9 Nov 2010 18:21
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

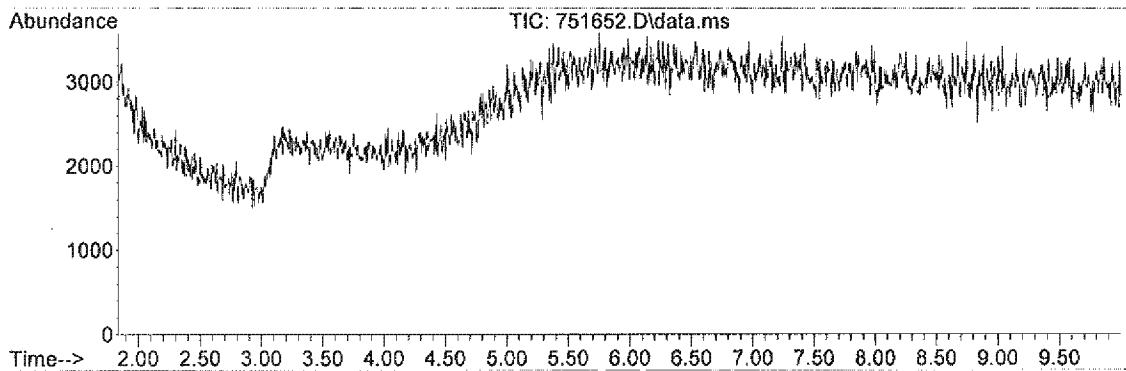


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751652.D
Operator : ASD
Date Acquired : 10 Nov 2010 21:21
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



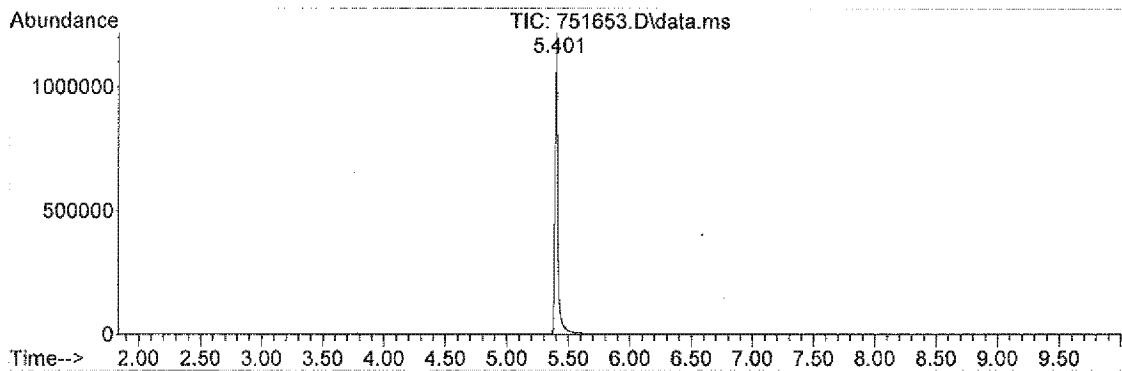
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751653.D
Operator : ASD
Date Acquired : 10 Nov 2010 21:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE



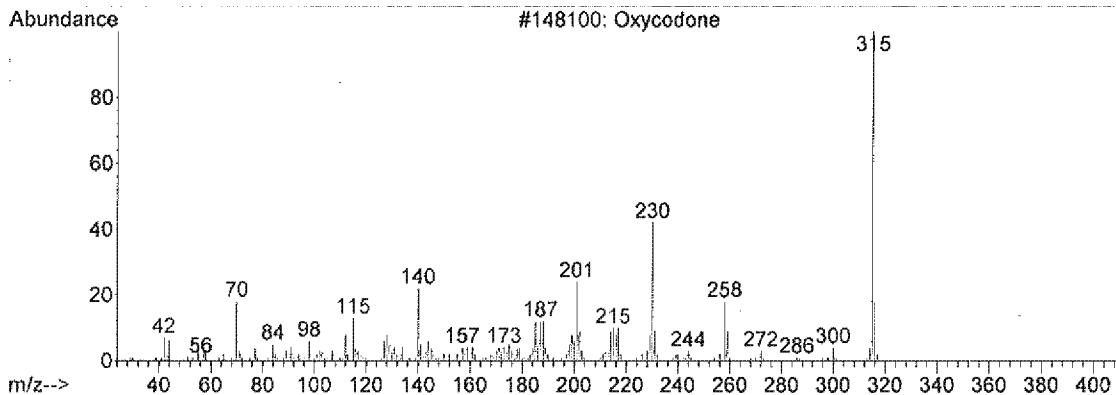
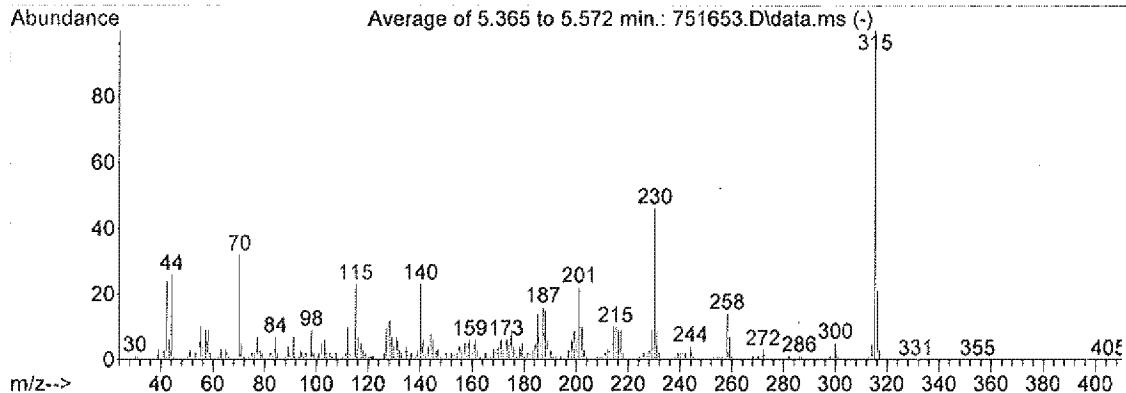
Ret. Time	Area	Area %	Ratio %
5.401	1895214	100.00	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751653.D
Operator : ASD
Date Acquired : 10 Nov 2010 21:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

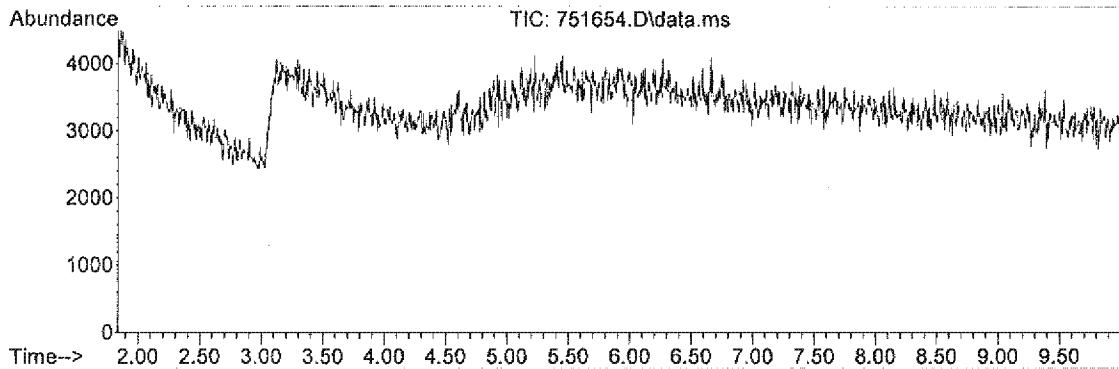
PK#	RT	Library/ID	CAS#	Qual
1	5.40	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751654.D
Operator : ASD
Date Acquired : 10 Nov 2010 21:47
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

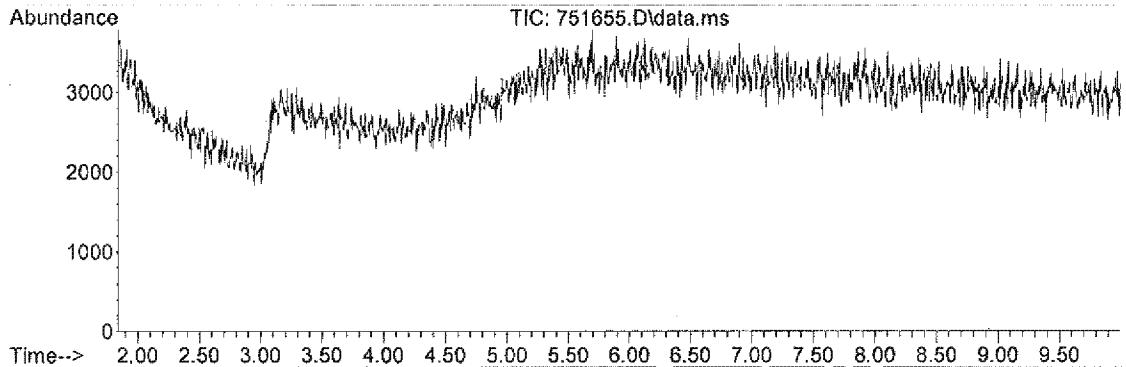


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\04-2010\SYSTEM6\11_09_10\751655.D
Operator : ASD
Date Acquired : 10 Nov 2010 22:00
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

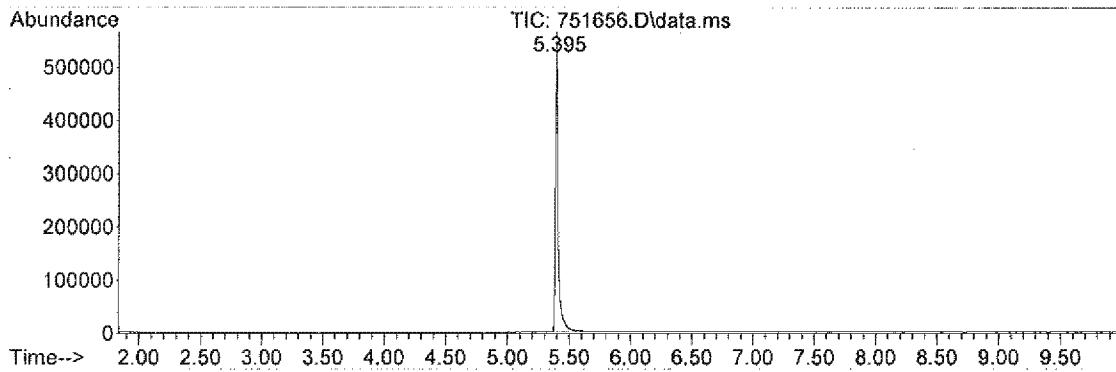


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751656.D
Operator : ASD
Date Acquired : 10 Nov 2010 22:13
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



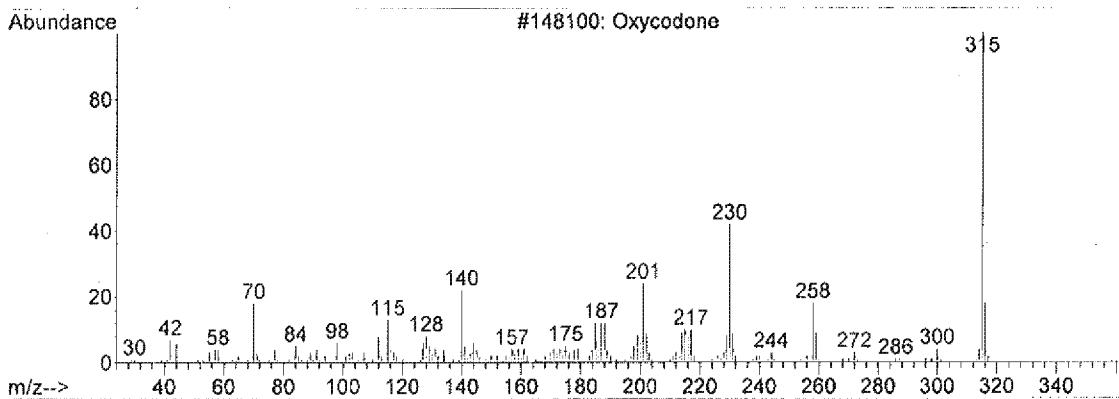
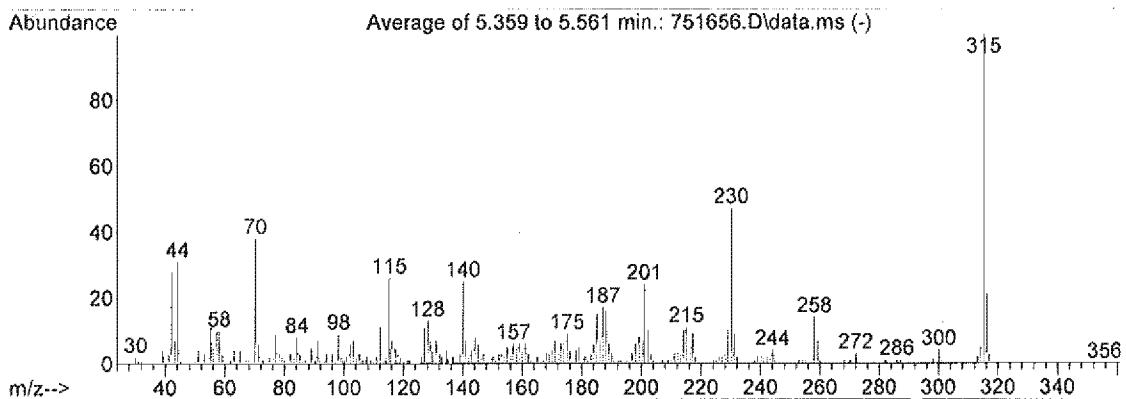
Ret. Time	Area	Area %	Ratio %
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Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751656.D
 Operator : ASD
 Date Acquired : 10 Nov 2010 22:13
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 18
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

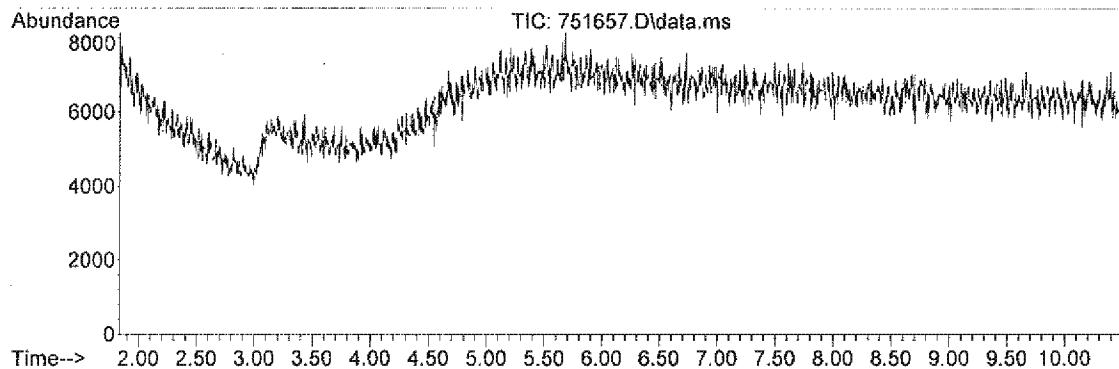
PK#	RT	Library/ID	CAS#	Qual
1	5.39	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751657.D
Operator : ASD
Date Acquired : 10 Nov 2010 22:27
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS